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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/Caplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/Caplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/Caplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	Caplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/Caplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/Caplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:21:21 ON 26 DEC 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.42

FILE 'REGISTRY' ENTERED AT 13:22:18 ON 26 DEC 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 DEC 2007 HIGHEST RN 959463-53-7

DICTIONARY FILE UPDATES: 25 DEC 2007 HIGHEST RN 959463-53-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

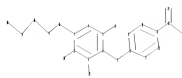
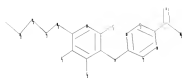
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10526960\10526960a.str



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chain nodes :
7 16 17 18 19 20 21 22 23 24 27 28
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
1-24 2-28 3-16 5-27 6-7 7-8 11-21 16-17 17-18 18-19 19-20 21-22 21-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
1-24 2-28 3-16 5-27 6-7 7-8 8-9 8-13 9-10 10-11 11-12 11-21 12-13
16-17 17-18 18-19 19-20 21-22 21-23
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

```

G1:N,CH

G2:X,O,CH3,H

G3:H,X

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS
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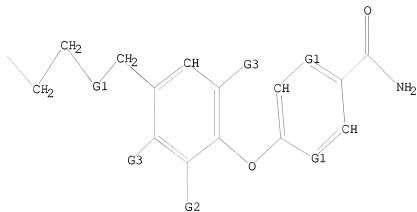
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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 N,CH

G2 X,O,Me,H

G3 H,X

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:23:20 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1157 TO ITERATE

100.0% PROCESSED 1157 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 21100 TO 25180

PROJECTED ANSWERS: 5 TO 234

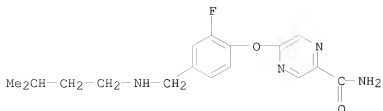
L2 5 SEA SSS SAM L1

=> d scan

L2 5 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Pyrazinecarboxamide, 5-[2-fluoro-4-[[[(3-methylbutyl)amino]methyl]phenoxy]-
(9CI)

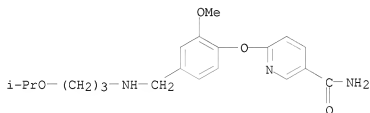
MF C17 H21 F N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

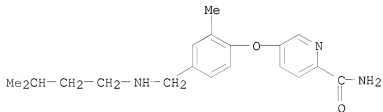
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 5 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[[[3-(1-methylethoxy)propyl]amino]methyl]phenoxy]-
 MF C20 H27 N3 O4
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 5 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Pyridinecarboxamide, 5-[2-methyl-4-[[[3-methylbutyl]amino]methyl]phenoxy]-, monomethanesulfonate (9CI)
 MF C19 H25 N3 O2 . C H4 O3 S
 CM 1



CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 11 full

FULL SEARCH INITIATED 13:23:39 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 23372 TO ITERATE

100.0% PROCESSED 23372 ITERATIONS

95 ANSWERS

SEARCH TIME: 00.00.01

L3 95 SEA SSS FUL L1

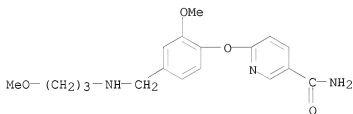
=> d scan

L3 95 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[[[(3-methoxypropyl)amino]methyl]phen
oxy]-, monomethanesulfonate (9CI)

MF C18 H23 N3 O4 . C H4 O3 S

CM 1



CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

173.00

173.42

FILE 'CAPLUS' ENTERED AT 13:23:54 ON 26 DEC 2007

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FILE LAST UPDATED: 25 Dec 2007 (20071225/ED)

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<http://www.cas.org/infopolicy.html>

=> s l3

L4 3 L3

=> d l4 1-3 ibib abs hitstr

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:880769 CAPLUS

DOCUMENT NUMBER: 145:306599

TITLE: The μ -opioid receptor subtype is required for the anorectic effect of an opioid receptor antagonist
Zhang, Jiaping; Frassetto, Andrea; Huang, Ruy-Ruey C.; Lao, Julie Z.; Pasternak, Alexander; Wang, Sheng-ping; Metzger, Joseph M.; Strack, Alison M.; Fong, Tung M.; Chen, Richard Z.

CORPORATE SOURCE: Department of Metabolic Disorders, Merck Research Laboratories, Rahway, NJ, 07065, USA

SOURCE: European Journal of Pharmacology (2006), 545(2-3), 147-152

CODEN: EJPHAZ; ISSN: 0014-2999

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A diaryl ether derivative, 6-(4-[(3-methylbutyl)amino]methylphenoxy)nicotinamide, was prepared and investigated for its biochem. properties at cloned opioid receptors and its pharmacol. effects on animal feeding. The compound displaced [3H]DAMGO binding of human μ -opioid receptor, [3H]U-69593 of human κ -opioid receptor, and [3H]DPDPE of human δ -opioid receptor with IC50 values of 0.5 ± 0.2 nM, 1.4 ± 0.2 nM, and 71 ± 15 nM, resp. The compound also potentially inhibited [3H]DAMGO binding of cloned mouse and rat μ -opioid receptors ($IC_{50} \approx 1$ nM), and acted as a competitive antagonist in a cAMP functional assay using cultured cells expressing human or mouse μ -opioid receptors. Following a single oral administration in diet-induced obese mice (at 10 or 50 mg/kg) or rats (at 1, 3, or 10 mg/kg), the compound caused a dose-dependent suppression of acute food intake and body weight gain in both species. Importantly, the anorectic efficacy of the compound was mostly diminished in mice deficient in the μ -opioid receptor. Our results suggest an important role for the μ -opioid receptor subtype in animal feeding regulation and support the development of μ -selective antagonists as potential agents for treating human obesity.

IT 676494-92-1, 6-(4-[(3-Methylbutyl)amino]methylphenoxy)nicotinamide

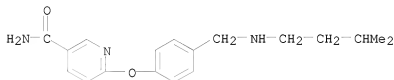
de

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(μ -opioid receptor subtype is required for anorectic effect of an opioid receptor antagonist)

RN 676494-92-1 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[[[3-methylbutyl]amino]methyl]phenoxy]- (CA INDEX NAME)



REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:638874 CAPLUS

DOCUMENT NUMBER: 143:153386

TITLE: A preparation of di(hetero)aryl ethers, useful as opioid receptor antagonists

INVENTOR(S): De La Torre, Marta Garcia; Diaz Buezo, Nuria; Jadhav, Prabhakar Kondaji; Mitch, Charles Howard; Pedregal-Tercero, Concepcion

PATENT ASSIGNEE(S): Eli Lilly and Company, USA

SOURCE: PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005066164	A1	20050721	WO 2004-US39766	20041215
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RW: BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004312312	A1	20050721	AU 2004-312312	20041215
CA 2549089	A1	20050721	CA 2004-2549089	20041215
EP 1699783	A1	20060913	EP 2004-812312	20041215
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1894240	A	20070110	CN 2004-80037824	20041215
BR 2004017714	A	20070320	BR 2004-17714	20041215
JP 2007516284	T	20070621	JP 2006-547016	20041215
US 2007112036	A1	20070517	US 2006-581178	20060531
IN 2006DN03118	A	20070824	IN 2006-DN3118	20060531
MX 2006PA07198	A	20060904	MX 2006-PA7198	20060622

PRIORITY APPLN. INFO.:

EP 2003-380303

A 20031222

US 2004-539748P

P 20040128

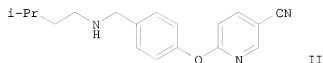
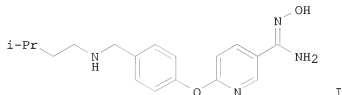
WO 2004-US39766

W 20041215

OTHER SOURCE(S):

CASREACT 143:153386; MARPAT 143:153386

GI



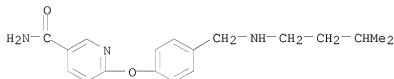
AB The invention relates to a preparation of di(hetero)aryl ethers, useful as opioid receptor antagonists. The invention compds. are useful for the treatment, prevention or amelioration of obesity and related diseases. For instance, phenoxynicotinamide derivative I [GTP- γ -S binding assay, K_i (nM): μ - 43.43, κ - 117.09, δ - 269.06] was prepared via addition of hydroxylamine to phenoxynicotinonitrile derivative II with a yield of 63%.

IT 676494-92-1

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of di(hetero)aryl ethers useful as opioid receptor antagonists)

RN 676494-92-1 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[[3-methylbutyl]amino]methyl]phenoxy]- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:267241 CAPLUS

DOCUMENT NUMBER: 140:303538

TITLE: Preparation of [(aminoalkyl)aryl]oxy]nicotinamides and analogs as opioid receptor antagonist for treatment of obesity and related conditions

INVENTOR(S): Blanco-Pillado, Maria-Jesus; Chappell, Mark Donald; Garcia De la Torre, Marta; Diaz Buezo, Nuria; Fritz, James Erwin; Holloway, William Glen; Matt, James Edward, Jr.; Mitch, Charles Howard; Pedregal-Tercero, Concepcion; Quimby, Steven James; Siegel, Miles

Goodman; Smith, Dana Rae; Stucky, Russell Dean;
Takeuchi, Kumiko; Thomas, Elizabeth Marie; Wolfe, Chad
Nolan

PATENT ASSIGNEE(S): Eli Lilly and Company, USA
SOURCE: PCT Int. Appl., 559 pp.

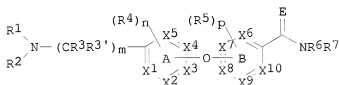
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

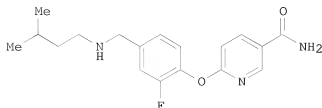
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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WO 2004026305	A9	20040513		
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AU 2003269980	A1	20040408	AU 2003-269980	20030917
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EP 1562595	A1	20050817	EP 2003-751877	20030917
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CN 1681498	A	20051012	CN 2003-822241	20030917
JP 2006511474	T	20060406	JP 2004-537682	20030917
US 2006217372	A1	20060928	US 2005-526960	20050303
MX 2005PA03093	A	20050713	MX 2005-PA3093	20050318
IN 2005KN00457	A	20050303	IN 2005-KN457	20050318
NO 2005001871	A	20050418	NO 2005-1871	20050418
PRIORITY APPLN. INFO.:			US 2002-412158P	P 20020919
			WO 2003-US26300	W 20030917

OTHER SOURCE(S): MARPAT 140:303538
GI



I



II

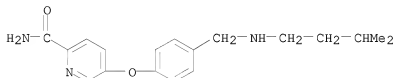
AB Title diaryl ethers I [wherein X1-X10 = independently C, CH, or N; provided that each of rings A or B has no more than 2 N atoms; E = O or NH; R1 and R2 = independently H or (un)substituted (cyclo)alkyl, alkenyl, alkynyl, (alkyl)aryl, (aryl)heterocyclyl, (cyclo)alkylheterocyclyl, (cyclo)alkanoylalkyl, aroylalkyl, aryloxyalkyl, benzhydryl, bicycyl(alkyl), benzoyl(alkyl), alkoxyalkyl, alkoxy carbonyl, (aryl)alkylsulfonyl, heterocyclylalkylsulfonyl, cycloalkylalkyl, carboxyalkyl, carbamoylalkyl, etc.; R3 and R3' = independently H, alkyl, alkenyl, alkynyl, (alkyl)aryl, or alkylcycloalkyl; R4 and R5 = independently H, (halo)alkyl, alkenyl, alkynyl, alkoxy(halo)alkyl, thioalkyl, halo, aryl(alkyl), alkanoyl, alkoxy carbonyl, aminoalkyl, cycloalkylalkyl, etc.; R6 and R7 = independently H, (cyclo)alkyl, alkenyl, alkynyl, alkanoyl, OH, alkoxy, (aryl)alkylsulfonyl, heterocyclylalkylsulfonyl, aryl(alkyl), carbamoyl(alkyl), etc.; m = 1-3; n = 0-3; p = 0-3; or pharmaceutically acceptable salts, solvates, enantiomers, racemates, diastereomers, or mixts. thereof] were prepared as μ -, κ -, and δ -opioid receptor antagonists. For example, reductive amination of 6-(2-fluoro-4-formylphenoxy)nicotinamide and 3-methylbutylamine provided II (99%). The latter inhibited ex vivo binding of [3 H]-diprenorphine in rat striatum/nucleus accumbens by >65% at a concentration of 7 mg/kg. In an acute feeding rat obesity assay, II

suppressed opioid receptors at a dose of 0.3 μ g/kg. In addition, diet-induced obese rats achieved an energy balance (caloric intake minus utilization) of -81 kcal/kg/day upon administration of 0.3 mg/kg p.o. of II in an indirect calorimetry assay. Thus, I and their pharmaceutical compns. are useful for the treatment, prevention, or amelioration of obesity and related diseases.

IT 676496-49-4P, 5-[4-[(3-Methylbutylamino)methyl]phenoxy]pyridine-2-carboxamide 676497-19-1P, 6-[2-Methoxy-4-[(4-methylpentylamino)methyl]phenoxy]nicotinamide 676497-85-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of (aryloxy)nicotinamides and analogs as opioid receptor antagonist for treatment of obesity and related conditions)

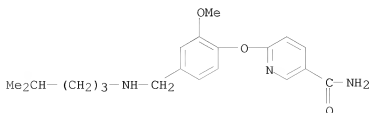
RN 676496-49-4 CAPLUS

CN 2-Pyridinecarboxamide, 5-[4-[(3-methylbutyl)amino)methyl]phenoxy]- (CA INDEX NAME)

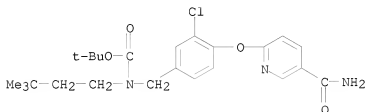


RN 676497-19-1 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[(4-methylpentyl)amino)methyl]phenoxy]- (CA INDEX NAME)

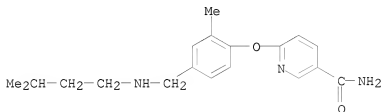


RN 676497-85-1 CAPLUS
 CN Carbamic acid, [[4-[[5-(aminocarbonyl)-2-pyridinyl]oxy]-3-chlorophenyl]methyl](3,3-dimethylbutyl)-, 1,1-dimethylethyl ester (9CI)
 (CA INDEX NAME)

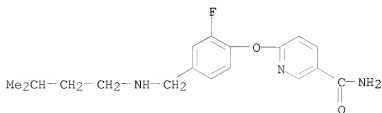


IT 676494-38-5P, 6-[2-Methyl-4-[(3-methylbutylamino)methyl]phenoxy]nicotinamide 676494-39-6P, 6-[2-Fluoro-4-[(3-methylbutyl)amino]methyl]phenoxy]nicotinamide 676501-07-8P, 5-[4-[[[4,4-Dimethylpentyl]amino]methyl]-2-fluorophenoxy]pyridine-2-carboxamide
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (opioid receptor antagonist; preparation of (aryloxy)nicotinamides and analogs as opioid receptor antagonist for treatment of obesity and related conditions)

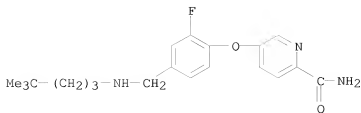
RN 676494-38-5 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[2-methyl-4-[(3-methylbutyl)amino]methyl]phenoxy]- (CA INDEX NAME)



RN 676494-39-6 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[2-fluoro-4-[(3-methylbutyl)amino]methyl]phenoxy]- (CA INDEX NAME)



RN 676501-07-8 CAPLUS
 CN 2-Pyridinecarboxamide, 5-[4-[[[4,4-dimethylpentyl]amino]methyl]-2-fluorophenoxy]- (CA INDEX NAME)



IT 676494-40-9P, 6-[2-Chloro-4-[(3-methylbutylamino)methyl]phenoxy]nicotinamide 676494-41-0P, 6-[2-Ethoxy-4-[(3-methylbutylamino)methyl]phenoxy]nicotinamide 676494-49-8P, 6-[4-[(3,3-Dimethylbutylamino)methyl]-2-methylphenoxy]nicotinamide 676494-51-2P, 6-[4-[(Butylamino)methyl]-2-methylphenoxy]nicotinamide 676494-52-3P, 6-[2-Methyl-4-[[methyl(3-methylbutyl)amino]methyl]phenoxy]nicotinamide 676494-82-9P, 6-[4-[(3-Phenylpropylamino)methyl]phenoxy]nicotinamide 676494-83-0P, 6-[4-[(3,3-Diphenylpropylamino)methyl]phenoxy]nicotinamide 676494-84-1P, 6-[4-[(3,3-Dimethylbutylamino)methyl]phenoxy]nicotinamide 676494-92-1P, 6-[4-[(3-Methylbutylamino)methyl]phenoxy]nicotinamide 676494-95-4P, 6-[4-[(6-Hydroxyhexylamino)methyl]phenoxy]nicotinamide 676494-97-6P, 6-[4-[(Decylamino)methyl]phenoxy]nicotinamide 676495-03-7P, 6-[4-[[3-(2-Methylpiperidin-1-yl)propyl]amino]methyl]phenoxy]nicotinamide 676495-06-0P, 6-[4-[(Pentylamino)methyl]phenoxy]nicotinamide 676495-11-7P, 4-[4-[(Pentylamino)methyl]phenoxy]benzamide 676495-42-4P, 6-[4-[(3-Methylbutylamino)methyl]-2-ethoxyphenoxy]nicotinamide methanesulfonate 676495-43-5P, 6-[4-[(Butylamino)methyl]-2-ethoxyphenoxy]nicotinamide 676496-50-7P, 5-[4-[(3-Methylbutylamino)methyl]phenoxy]pyridine-2-carboxamide methanesulfonate 676496-52-9P, 5-[2-Methyl-4-[(3-methylbutylamino)methyl]phenoxy]pyridine-2-carboxamide methanesulfonate 676496-55-2P, 5-[2-Methoxy-4-[(3-methylbutylamino)methyl]phenoxy]pyridine-2-carboxamide methanesulfonate 676496-80-3P, 5-[2-Fluoro-4-[(3-methylbutylamino)methyl]phenoxy]pyridine-2-carboxamide methanesulfonate 676496-84-7P, 5-[2-Methyl-4-[(3-methylbutylamino)methyl]phenoxy]pyrazine-2-carboxamide methanesulfonate 676496-88-1P, 5-[2-Fluoro-4-[(pentylamino)methyl]phenoxy]pyridine-2-carboxamide 676496-93-8P, 5-[2-Chloro-4-[(3-methylbutylamino)methyl]phenoxy]pyridine-2-carboxamide 676496-96-1P, 5-[2-Chloro-4-[(pentylamino)methyl]phenoxy]pyridine-2-carboxamide 676496-99-4P, 6-[2-Methoxy-4-[(3-methylbutylamino)methyl]phenoxy]nicotinamide 676497-06-6P, 6-[2-Methoxy-4-[(pentylamino)methyl]phenoxy]nicotinamide 676497-10-2P, 6-[4-[(3,3-Dimethylbutylamino)methyl]-2-methoxyphenoxy]nicotinamide 676497-12-4P, 6-[4-[(Butylamino)methyl]-2-methoxyphenoxy]nicotinamide 676497-18-0P, 6-[4-[(Hexylamino)methyl]-2-methoxyphenoxy]nicotinamide 676497-20-4P, 6-[2-Methoxy-4-[(4-methylpentylamino)methyl]phenoxy]nicotinamide methanesulfonate 676497-24-8P, 5-[4-[(3,3-Dimethylbutylamino)methyl]-2-methylphenoxy]pyrazine-2-carboxamide 676497-25-9P, 5-[4-[(3-Methylbutylamino)methyl]phenoxy]pyrazine-2-carboxamide 676497-29-3P, 5-[4-[(3,3-Dimethylbutylamino)methyl]phenoxy]pyrazine-2-carboxamide 676497-67-9P, 6-[2-Fluoro-4-[[3-methylbutyl] (pentyl)amino]methyl]phenoxy]nicotinamide 676497-68-0P, 6-[2-Fluoro-4-[[N-(3-methylbutyl)-N-propylamino]methyl]phenoxy]nicotinamide 676497-69-1P, 6-[4-[[Bis(3-methylbutyl)amino]methyl]-2-fluorophenoxy]nicotinamide 676497-86-2P, 6-[2-Chloro-4-[(3,3-dimethylbutylamino)methyl]phenoxy]nicotinamide 676498-03-6P,

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676498-13-8P, 4-[2-Ethoxy-4-[(3-methylbutylamino)methyl]phenoxy]benzamide 676499-89-1P,
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676500-01-9P, 6-[2-Fluoro-4-[(propylamino)methyl]phenoxy]nicotinamide
676500-02-0P, 6-[2-Fluoro-4-[(hexylamino)methyl]phenoxy]nicotinamide 676500-23-5P, 4-[2-Chloro-4-[(3,3-dimethylbutylamino)methyl]phenoxy]benzamide 676500-24-6P,
4-[2-Chloro-4-[(3-methylbutylamino)methyl]phenoxy]benzamide
676500-25-7P, 6-[4-[(3-Methylbutyl)amino]methyl]phenoxy]nicotinamide
hydrochloride 676500-26-8P, 4-[2-Chloro-4-[(pentylamino)methyl]phenoxy]benzamide 676500-38-2P,
6-[2,3-Difluoro-4-[(pentylamino)methyl]phenoxy]nicotinamide
676500-42-8P, 6-[4-[(3,3-Dimethylbutylamino)methyl]-2-fluoro-6-methoxyphenoxy]nicotinamide 676500-45-1P, 6-[4-[(3,3-Dimethylbutylamino)methyl]-2,6-difluorophenoxy]nicotinamide
676500-48-4P, 6-[2,6-Difluoro-4-[(3-methylbutylamino)methyl]phenoxy]nicotinamide 676500-49-5P, 6-[2,3,6-Trifluoro-4-[(3-methylbutylamino)methyl]phenoxy]nicotinamide 676500-65-5P,
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676500-73-5P, 6-[2-Methoxy-4-[(propylamino)methyl]phenoxy]nicotinamide
methanesulfonate 676500-81-5P, 6-[4-[(Heptylamino)methyl]-2-methoxyphenoxy]nicotinamide
methanesulfonate 676500-85-9P, 6-[2-Methoxy-4-[(3-methoxypropylamino)methyl]phenoxy]nicotinamide
methanesulfonate 676500-87-1P, 6-[4-[(3-Ethoxypropylamino)methyl]-2-methoxyphenoxy]nicotinamide
methanesulfonate 676500-89-3P, 6-[4-[(3-Isopropoxypropylamino)methyl]-2-methoxyphenoxy]nicotinamide
methanesulfonate 676500-93-9P, 6-[4-[(3-Ethylpentylamino)methyl]-2-methoxyphenoxy]nicotinamide
methanesulfonate 676500-98-4P, 6-[2-Methoxy-4-[(3-morpholin-4-yl)propylamino]methyl]phenoxy]nicotinamide
methanesulfonate 676500-99-5P, 5-[4-[(3,3-Dimethylbutylamino)methyl]-2-fluorophenoxy]pyrazine-2-carboxamide 676501-05-6P,
5-[2-Fluoro-4-[(4-methylpentylamino)methyl]phenoxy]pyridine-2-carboxamide
676501-06-7P, 5-[4-[(3,3-Dimethylbutylamino)methyl]-2-fluorophenoxy]pyridine-2-carboxamide 676501-08-9P,
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676501-12-5P, 5-[2-Fluoro-4-[(pentylamino)methyl]phenoxy]pyrazine-2-carboxamide 676501-13-6P, 5-[4-[(4,4-Dimethylpentylamino)methyl]-2-fluorophenoxy]pyrazine-2-carboxamide
676501-14-7P, 5-[4-[(3-Ethylpentylamino)methyl]-2-fluorophenoxy]pyrazine-2-carboxamide 676501-19-2P,
5-[2-Fluoro-4-[(hexylamino)methyl]phenoxy]pyrazine-2-carboxamide
676501-21-6P, 5-[2-Fluoro-4-[(3-isopropoxypropylamino)methyl]phenoxy]pyrazine-2-carboxamide 676501-32-9P, 5-[2-Methoxy-4-[(3-methylbutylamino)methyl]phenoxy]pyrazine-2-carboxamide
676501-33-0P, 5-[2-Methoxy-4-[(4-methylpentylamino)methyl]phenoxy]pyrazine-2-carboxamide 676501-34-1P, 5-[4-[(3,3-Dimethylbutylamino)methyl]-2-methoxyphenoxy]pyrazine-2-carboxamide
676501-35-2P, 5-[4-[(4,4-Dimethylpentylamino)methyl]-2-methoxyphenoxy]pyrazine-2-carboxamide 676501-36-3P,
5-[4-[(3-Ethylpentylamino)methyl]-2-methoxyphenoxy]pyrazine-2-carboxamide
676501-39-6P, 5-[2-Methoxy-4-[(3-methoxypropylamino)methyl]phenoxy]pyrazine-2-carboxamide 676501-81-8P, 5-[2-Fluoro-4-[(3-methylbutylamino)methyl]phenoxy]pyrazine-2-carboxamide
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methanesulfonate

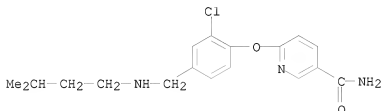
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(opioid receptor antagonist; preparation of (aryloxy)nicotinamides and analogs as opioid receptor antagonist for treatment of obesity and related conditions)

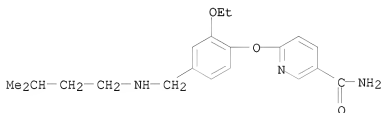
RN 676494-40-9 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-chloro-4-[(3-methylbutyl)amino]methyl]phenoxy]- (CA INDEX NAME)



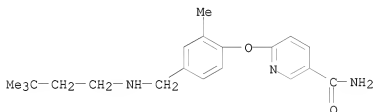
RN 676494-41-0 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-ethoxy-4-[(3-methylbutyl)amino]methyl]phenoxy]- (CA INDEX NAME)



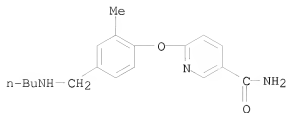
RN 676494-49-8 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[(3,3-dimethylbutyl)amino]methyl]-2-methylphenoxy]- (CA INDEX NAME)



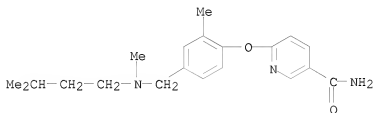
RN 676494-51-2 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[(butylamino)methyl]-2-methylphenoxy]- (CA INDEX NAME)



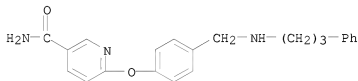
RN 676494-52-3 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-methyl-4-[[methyl(3-methylbutyl)amino]methyl]phenoxy]- (CA INDEX NAME)



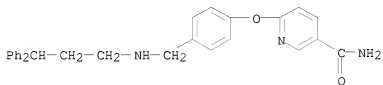
RN 676494-82-9 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[[[3-phenylpropyl]amino]methyl]phenoxy]- (CA INDEX NAME)



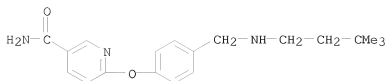
RN 676494-83-0 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[[[3,3-diphenylpropyl]amino]methyl]phenoxy]- (CA INDEX NAME)

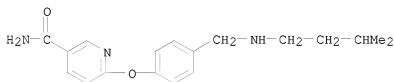


RN 676494-84-1 CAPLUS

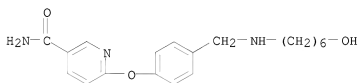
CN 3-Pyridinecarboxamide, 6-[4-[[[3,3-dimethylbutyl]amino]methyl]phenoxy]- (CA INDEX NAME)



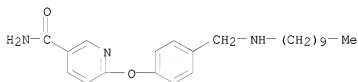
RN 676494-92-1 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[4-[[3-methylbutyl]amino]methyl]phenoxy]- (CA INDEX NAME)



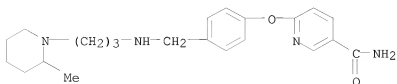
RN 676494-95-4 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[4-[[6-hydroxyhexyl]amino]methyl]phenoxy]- (CA INDEX NAME)



RN 676494-97-6 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[4-[(decylamino)methyl]phenoxy]- (CA INDEX NAME)

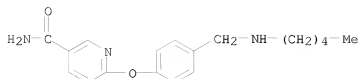


RN 676495-03-7 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[4-[[3-(2-methyl-1-piperidinyl)propyl]amino]methyl]phenoxy]- (CA INDEX NAME)



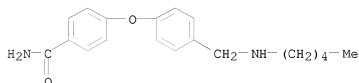
RN 676495-06-0 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[4-[(pentylamino)methyl]phenoxy]- (CA INDEX NAME)

NAME)



RN 676495-11-7 CAPLUS

CN Benamide, 4-[4-[(pentylamino)methyl]phenoxy]- (CA INDEX NAME)



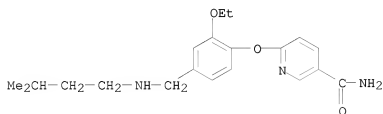
RN 676495-42-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-ethoxy-4-[[(3-methylbutyl)amino]methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676494-41-0

CMF C20 H27 N3 O3



CM 2

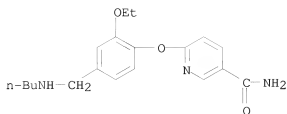
CRN 75-75-2

CMF C H4 O3 S



RN 676495-43-5 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[(butylamino)methyl]-2-ethoxyphenoxy]- (CA INDEX NAME)



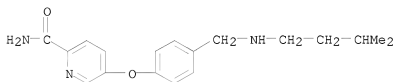
RN 676496-50-7 CAPLUS

CN 2-Pyridinecarboxamide, 5-[4-[[[(3-methylbutyl)amino]methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676496-49-4

CMF C18 H23 N3 O2



CM 2

CRN 75-75-2

CMF C H4 O3 S



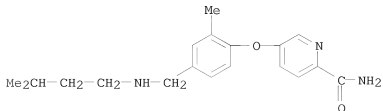
RN 676496-52-9 CAPLUS

CN 2-Pyridinecarboxamide, 5-[2-methyl-4-[[[(3-methylbutyl)amino]methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676496-51-8

CMF C19 H25 N3 O2



CM 2

CRN 75-75-2

CMF C H4 O3 S



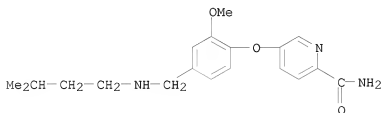
RN 676496-55-2 CAPLUS

CN 2-Pyridinecarboxamide, 5-[2-methoxy-4-[[(3-methylbutyl)amino]methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676496-54-1

CMF C19 H25 N3 O3



CM 2

CRN 75-75-2

CMF C H4 O3 S



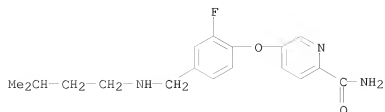
RN 676496-80-3 CAPLUS

CN 2-Pyridinecarboxamide, 5-[2-fluoro-4-[[(3-methylbutyl)amino]methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676496-79-0

CMF C18 H22 F N3 O2



CM 2

CRN 75-75-2

CMF C H4 O3 S



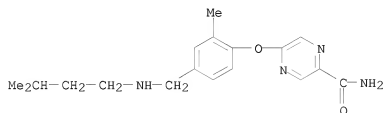
RN 676496-84-7 CAPLUS

CN Pyrazinecarboxamide, 5-[2-methyl-4-[(3-methylbutyl)amino]methoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676496-83-6

CMF C18 H24 N4 O2



CM 2

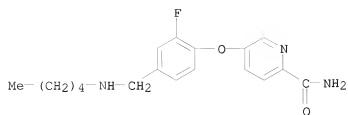
CRN 75-75-2

CMF C H4 O3 S

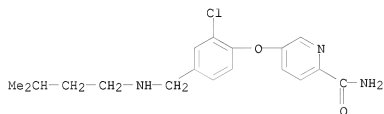


RN 676496-88-1 CAPLUS

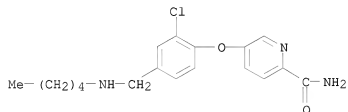
CN 2-Pyridinecarboxamide, 5-[2-fluoro-4-[(pentylamino)methyl]phenoxy]- (CA INDEX NAME)



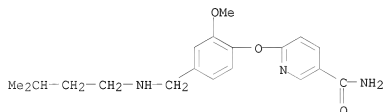
RN 676496-93-8 CAPLUS
 CN 2-Pyridinecarboxamide, 5-[2-chloro-4-[(3-methylbutyl)amino]methyl]phenoxy]- (CA INDEX NAME)



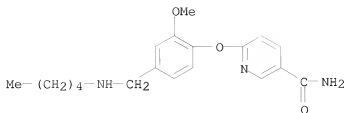
RN 676496-96-1 CAPLUS
 CN 2-Pyridinecarboxamide, 5-[2-chloro-4-[(pentylamino)methyl]phenoxy]- (CA INDEX NAME)



RN 676496-99-4 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[(3-methylbutyl)amino]methyl]phenoxy]- (CA INDEX NAME)

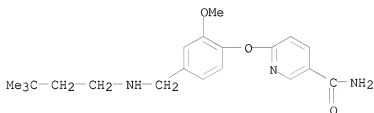


RN 676497-06-6 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[(pentylamino)methyl]phenoxy]- (CA INDEX NAME)



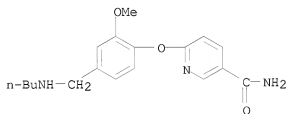
RN 676497-10-2 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[[(3,3-dimethylbutyl)amino]methyl]-2-methoxyphenoxy]- (CA INDEX NAME)



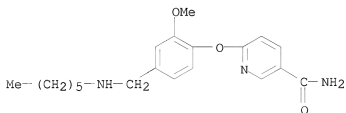
RN 676497-12-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[(butylamino)methyl]-2-methoxyphenoxy]- (CA INDEX NAME)



RN 676497-18-0 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[(hexylamino)methyl]-2-methoxyphenoxy]- (CA INDEX NAME)



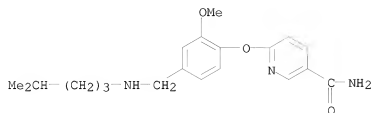
RN 676497-20-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[[(4-methylpentyl)amino]methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676497-19-1

CMF C20 H27 N3 O3



CM 2

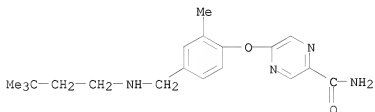
CRN 75-75-2

CMF C H4 O3 S



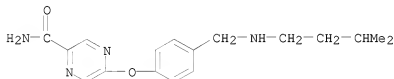
RN 676497-24-8 CAPLUS

CN Pyrazinecarboxamide, 5-[4-[(3,3-dimethylbutyl)amino]methyl]-2-methylphenoxy]- (9CI) (CA INDEX NAME)



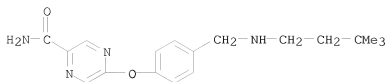
RN 676497-25-9 CAPLUS

CN Pyrazinecarboxamide, 5-[4-[(3-methylbutyl)amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)



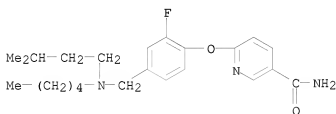
RN 676497-29-3 CAPLUS

CN Pyrazinecarboxamide, 5-[4-[(3,3-dimethylbutyl)amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)



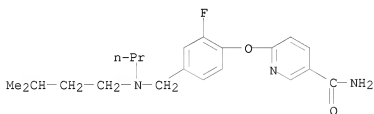
RN 676497-67-9 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-fluoro-4-[[3-(3-methylbutyl)pentylamino]methyl]phenoxy]- (CA INDEX NAME)



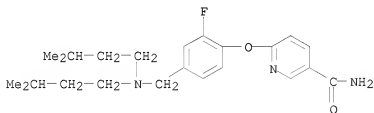
RN 676497-68-0 CAPLUS

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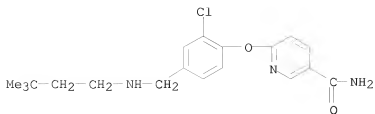
RN 676497-69-1 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[[bis(3-methylbutyl)amino]methyl]-2-fluorophenoxy]- (CA INDEX NAME)

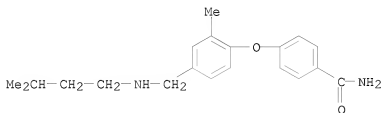


RN 676497-86-2 CAPLUS

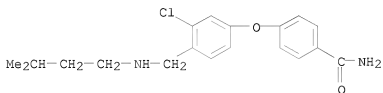
CN 3-Pyridinecarboxamide, 6-[2-chloro-4-[[3-(3-dimethylbutyl)amino]methyl]phenoxy]- (CA INDEX NAME)



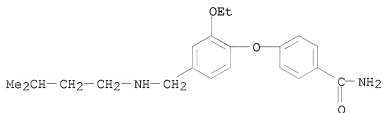
RN 676498-03-6 CAPLUS
 CN Benzamide, 4-[2-methyl-4-[[3-methylbutyl]amino]methyl]phenoxy]- (CA INDEX NAME)



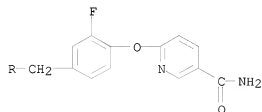
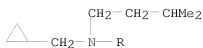
RN 676498-08-1 CAPLUS
 CN Benzamide, 4-[3-chloro-4-[[3-methylbutyl]amino]methyl]phenoxy]- (CA INDEX NAME)



RN 676498-13-8 CAPLUS
 CN Benzamide, 4-[2-ethoxy-4-[[3-methylbutyl]amino]methyl]phenoxy]- (CA INDEX NAME)

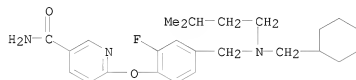


RN 676499-89-1 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[4-[[3-methylbutyl]amino]methyl]-2-fluorophenoxy]- (CA INDEX NAME)



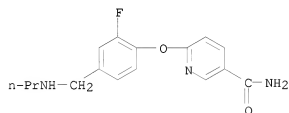
RN 676499-90-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[(cyclohexylmethyl) (3-methylbutyl)amino]methyl]-2-fluorophenoxy]- (CA INDEX NAME)



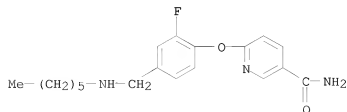
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RN 676500-02-0 CAPLUS

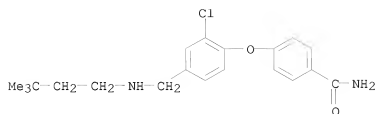
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RN 676500-23-5 CAPLUS

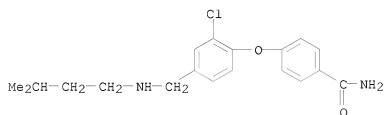
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INDEX NAME)



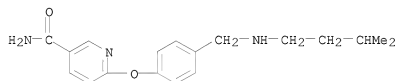
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CN Benzamide, 4-[2-chloro-4-[[(3-methylbutyl)amino)methyl]phenoxy]- (CA INDEX NAME)



RN 676500-25-7 CAPLUS

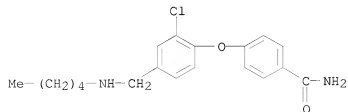
CN 3-Pyridinecarboxamide, 6-[4-[[(3-methylbutyl)amino)methyl]phenoxy]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

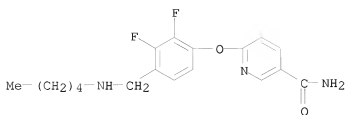
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CN Benzamide, 4-[2-chloro-4-[(pentylamino)methyl]phenoxy]- (CA INDEX NAME)



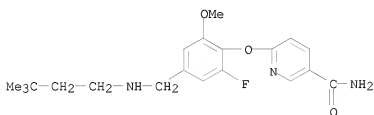
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CN 3-Pyridinecarboxamide, 6-[2,3-difluoro-4-[(pentylamino)methyl]phenoxy]- (CA INDEX NAME)



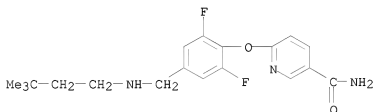
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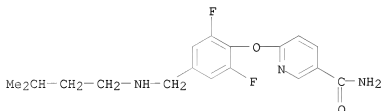
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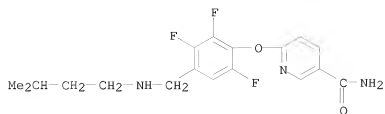
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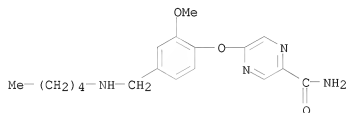
RN 676500-49-5 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2,3,6-trifluoro-4-[[[(3-methylbutyl)amino]methyl]phenoxy]- (CA INDEX NAME)



RN 676500-65-5 CAPLUS

CN Pyrazinecarboxamide, 5-[2-methoxy-4-[(pentylamino)methyl]phenoxy]- (9CI)
(CA INDEX NAME)



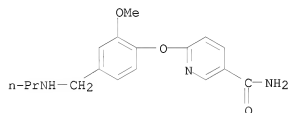
RN 676500-73-5 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[(propylamino)methyl]phenoxy]-,
monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676500-72-4

CMF C17 H21 N3 O3



CM 2

CRN 75-75-2

CMF C H4 O3 S



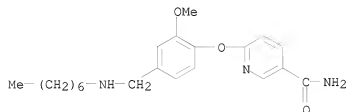
RN 676500-81-5 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[(heptylamino)methyl]-2-methoxyphenoxy]-,
monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676500-80-4

CMF C21 H29 N3 O3



CM 2

CRN 75-75-2

CMF C H4 O3 S



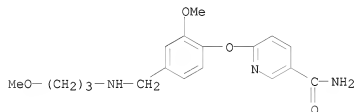
RN 676500-85-9 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[[3-methoxypropyl)amino]methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676500-84-8

CMF C18 H23 N3 O4



CM 2

CRN 75-75-2

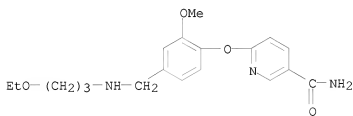
CMF C H4 O3 S



RN 676500-87-1 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[4-[[[3-ethoxypropyl]amino]methyl]-2-methoxyphenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676500-86-0
 CMF C19 H25 N3 O4



CM 2

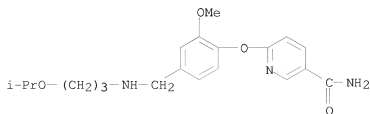
CRN 75-75-2
 CMF C H4 O3 S



RN 676500-89-3 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[[[3-(1-methylethoxy)propyl]amino]methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676500-88-2
 CMF C20 H27 N3 O4



CM 2

CRN 75-75-2

CMF C H4 O3 S



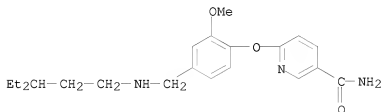
RN 676500-93-9 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-[[[(3-ethylpentyl)amino)methyl]-2-methoxyphenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676500-92-8

CMF C21 H29 N3 O3



CM 2

CRN 75-75-2

CMF C H4 O3 S



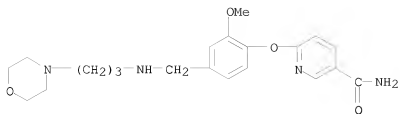
RN 676500-98-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-methoxy-4-[[[3-(4-morpholinyl)propyl]amino)methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676500-97-3

CMF C21 H28 N4 O4



CM 2

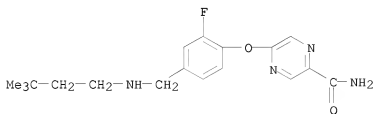
CRN 75-75-2

CMF C H4 O3 S



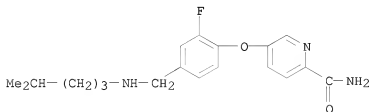
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CN Pyrazinecarboxamide, 5-[4-[[3,3-dimethylbutyl]amino]methyl]-2-fluorophenoxy]- (9CI) (CA INDEX NAME)



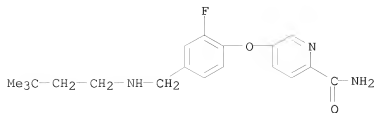
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CN 2-Pyridinecarboxamide, 5-[2-fluoro-4-[[4-methylpentyl]amino]methyl]phenoxy]- (CA INDEX NAME)



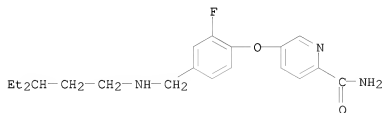
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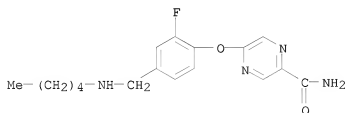
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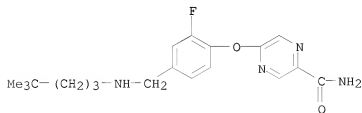
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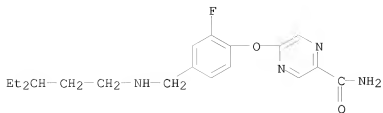
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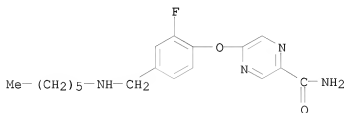
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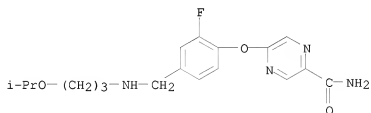
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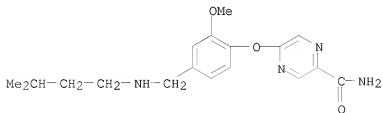
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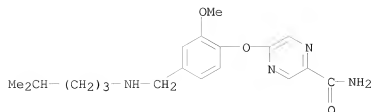
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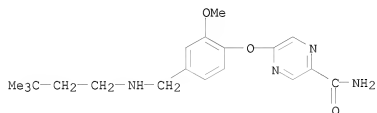
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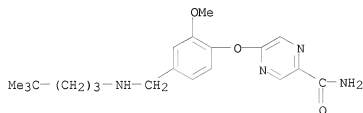
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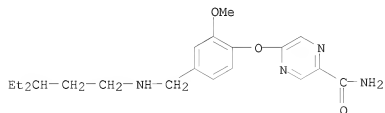
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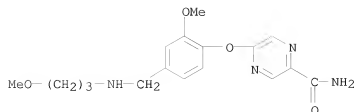
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(9CI) (CA INDEX NAME)

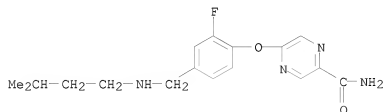


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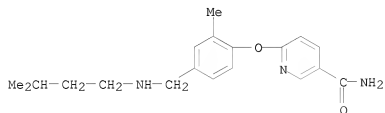
RN 676501-81-8 CAPLUS
 CN Pyrazinecarboxamide, 5-[2-fluoro-4-[[(3-methylbutyl)amino]methyl]phenoxy]-
 (9CI) (CA INDEX NAME)



RN 676501-82-9 CAPLUS
 CN 3-Pyridinecarboxamide, 6-[2-methyl-4-[[(3-methylbutyl)amino]methyl]phenoxy]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 676494-38-5
 CMF C19 H25 N3 O2



CM 2

CRN 75-75-2
 CMF C H4 O3 S



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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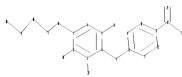
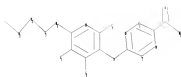
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ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
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ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
1-24 2-28 3-16 5-27 6-7 7-8 8-9 8-13 9-10 10-11 11-12 11-21 12-13
16-17 17-18 18-19 19-20 21-22 21-23
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

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G1:N,CH

G2:X,O,CH3,H

G3:H,X

G4:H,X,O

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS
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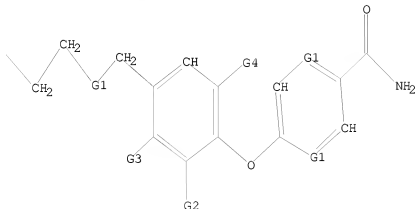
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L5 HAS NO ANSWERS

L5 STR



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G2 X,O,Me,H

G3 H,X

G4 H,X,O

Structure attributes must be viewed using STN Express query preparation.

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FULL SEARCH INITIATED 13:41:49 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 23372 TO ITERATE

100.0% PROCESSED 23372 ITERATIONS

95 ANSWERS

SEARCH TIME: 00.00.01

L6 95 SEA SSS FUL L5

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SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

172.10 371.20

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